

Work Order ID 159432

Tuesday, April 11, 2017 9:41:13 AM

159432

Page 1

Item ID: D5337-011 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Basket Assembly, LH
Start Date: 4/20/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 4/25/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference: *Sch/c*

Approvals: Process Plan: *(Signature)* Date: **APR 11 2017** Tooling: Date: Run Start ***NR1***
QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D5337	B								
100	Pick Kit	0.00							
100									
Packaging	Memo	0.00							
Packaging									
110	Assemble as per dwg	0.00							
110									
HandFinish	Memo	0.38							
Hand Finishing									
120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.02							
Quality Control									

DAS
6
9-89

MAY 15 2017

*lx c/ ll 4/10/16*DAS
38
9-89

MAY 16 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval 	
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
						QC / QA Coordinator Approval			
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Tuesday, April 11, 2017 9:41:13 AM

Page 2

U 1705-19

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause			FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :						
Misidentified	☐	Past Due	☐							

Picklist Print

Tuesday, April 11, 2017 9:41:12 AM

Page 1

Work Order ID: 159432

159432

Parent Item: D5337-011

D5337-011

Parent Item Name: Basket Assembly, LH

Start Date: 4/20/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 15.10.15 NEW ISSUE DD VERF:JLM IPP
REV:B 15.12.21 PA3 DD VERF:JLM IPP REV:C
17.03.27 AS PER REV.B DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	May 15 2017 Issued
D5319-175		Manufactured	No			100	Each	0.0000	1	1	DAS 6 9-89	MAY 15 2017
D5319-175									**	(5916)		
Placard, Max Load												
MS17984-C410		Purchased	No			100	Each	10.0000	1	1	DAS 6 9-89	MAY 15 2017
MS17984-C410									**			
QUICK PIN REPLACEMENT												
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>				MAY 15 2017
				ST315		10						
				m137164		10						
D2535		Manufactured	No			100	Each	90.0000	2	2	DAS 6 9-89	MAY 15 2017
D2535									**			
Spring												
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>				
				ST008		90						
				153928		25						
				155434		15						
				158095		50						
D2537		Manufactured	No			100	Each	67.0000	2	2	DAS 6 9-89	MAY 15 2017
D2537									**			
Bushing												
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>				
				ST008		67						
				154171		4						
				155579		63						

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Picklist Print

Tuesday, April 11, 2017 9:41:12 AM

Work Order ID: 159432

159432

Parent Item: D5337-011

D5337-011

Parent Item Name: Basket Assembly, LH

Start Date: 4/20/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

D2690-6 Manufactured No 100 Each 41.0000 1 1

D2690-6

Lanyard

DAS
6
9-89

MAY 15 2017

Location Loc Qty Loc Code

ST009

41

158132

6

159061

35

D3917-3

Manufactured No

100 Each 104.0000 10 10

D3917-3

Washer

DAS
6
9-89

MAY 15 2017

Location Loc Qty Loc Code

ST056

104

154158

26

155753

53

157536

25

D3953-3

Manufactured No

100 Each 66.0000 2 2

D3953-3

Gas Spring Stud, Lid

DAS
6
9-89

MAY 15 2017

Location Loc Qty Loc Code

ST060

26

152309

1

155380

25

ST064A

40

158669

40

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
PAID 314 BAC				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : _____					

Picklist Print

Tuesday, April 11, 2017 9:41:12 AM

Work Order ID: 159432

159432

Parent Item: D5337-011

D5337-011

Parent Item Name: Basket Assembly, LH

Start Date: 4/20/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

D3953-7 Manufactured No

100 Each 99.0000 2 2

D3953-7

Spring Spacer

**

DAS
6
9-89

MAY 15 2017

Location	Loc Qty	Loc Code
ST060	19	
153780	19	
ST064A	80	
154160	54	
155761	26	

2

D3953-9 Manufactured No

100 Each 73.0000 2 2

D3953-9

Gas Spring Washer

**

DAS
6
9-89

MAY 15 2017

Location	Loc Qty	Loc Code
ST060	73	
155377	10	
157574	19	
158715	44	

2

D3953-17 Manufactured No

100 Each 36.0000 2 2

D3953-17

Gas Spring Spacer

**

DAS
6
9-89

MAY 15 2017

Location	Loc Qty	Loc Code
ST060	18	
153987	3	
155261	15	
ST064A	18	
154777	18	

2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step # : _____		QTY Effective : _____			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER : _____			
Misidentified ☐		Past Due ☐					

Picklist Print

Tuesday, April 11, 2017 9:41:12 AM

Work Order ID: 159432

159432

Parent Item: D5337-011

D5337-011

Parent Item Name: Basket Assembly, LH

Start Date: 4/20/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

D3953-19 Manufactured No

100 Each 23.0000 1 1

D3953-19

Gas Spring Bracket

**

DAS
6
9-89

MAY 15 2017

Location Loc Qty Loc Code

ST060

11

154207

1

154208

5

154776

5

ST064A

12

154207

0

155258

12

D3953-21 Manufactured No

100 Each 21.0000 1 1

D3953-21

Gas Spring Bracket

**

DAS
6
9-89

MAY 15 2017

Location Loc Qty Loc Code

ST061

21

154213

5

154310

10

155275

6

D3969-7 Manufactured No

100 Each 0.0000 1 1

D3969-7

Spring (Basket Lid)

D5322-041

Manufactured No

100 Each 0.0000 1 1

D5322-041

Handle Weldment

D5323-1

Manufactured No

100 Each 0.0000 4 4

D5323-1

Bumper

**

DAS
6
9-89

MAY 15 2017

**

DAS
6
9-89

MAY 15 2017



Work Order update only

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS									
Part No. _____		Rework ☐		Skid-tube ☐		Cross tube ☐		Water Jet ☐		Engineering ☐			
NCR No. _____		Scrap ☐		Machining ☐		Small Fab ☐		Prod. Eng. Coord. ☐		Quality ☐			
		Use-as-is ☐		Thermoforming ☐		Finishing ☐		Rec/Store/Packaging ☐		Other ☐			
		Suspected Unapproved ☐		Large Fab ☐		Composite ☐		Supplier ☐					
Date : _____		Step # : _____		QTY Effective : _____						MRB (QSI042) Approval			
Description Work Order Deviation				Disposition									
												Completed By	
												Lead hand / Supervisor Approval Verification	
												QC / QA Coordinator Approval	
Root Cause				FAULT CATEGORY									
Environment ☐	☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐							
Design ☐	☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐							
Doc/Data ☐	☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐							
Equip/Tooling ☐	☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐							
Handling/Pre ☐	☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐							
Material ☐	☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐							
Internal Transport ☐	☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐							
Tribal Knowledge ☐	☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐							
LOA ☐	☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐							
Substation ☐	☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐							
Past Expiry Date ☐	☐	Manufacturing Process ☐											
Misidentified ☐	☐	Past Due ☐	OTHER :										

Picklist Print

Tuesday, April 11, 2017 9:41:12 AM

Page 5

Work Order ID: 159432

159432

Parent Item: D5337-011

D5337-011

Parent Item Name: Basket Assembly, LH

Start Date: 4/20/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

D5324-1	Manufactured	No		100	Each	3.0000	1	1
---------	--------------	----	--	-----	------	--------	---	---

D5324-1

Drag Bracket

DAS

6

MAY 15 2017

9-89

Location

Loc Qty

Loc Code

ST164

3

158844

3

D5331-041

Manufactured No

100

Each

0.0000

1

1

D5331-041

Basket Base Assembly, LH

B159436 (1x) all 17/05/17

D5336-041

Manufactured No

100

Each

0.0000

1

1

D5336-041

Basket Lid Assembly

B159435 (1x) all 17/05/17

D5336-043

Manufactured No

100

Each

0.0000

1

1

D5336-043

Basket Lid Assembly, RH

B159437 (1x) all 17/05/17

AN3-7A

Purchased No

100

Each

266.0000

2

2

AN3-7A

Bolt

DAS

6

MAY 15 2017

9-89

Location

Loc Qty

Loc Code

over003

250

m137164

250

ST349

16

m135058

16

2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step # : _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

Tuesday, April 11, 2017 9:41:12 AM

Page 6

Work Order ID: 159432

Parent Item: D5337-011

Parent Item Name: Basket Assembly, LH

159432

D5337-011

Start Date: 4/20/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

AN3-13A Purchased No

100 Each 47.0000 4 4

AN3-13A

Bolt

**

DAS
6
9-89

MAY 15 2017

Location	Loc Qty	Loc Code
GA	16	
m127070	16	
ST349	31	
153845	30	
m136406	1	

AN3-16A Purchased No

100 Each 55.0000 2 2

AN3-16A

Bolt

**

DAS
6
9-89

MAY 15 2017

Location	Loc Qty	Loc Code
GA	37	
117441	37	
ST348	18	
M136665	18	

AN310C4 Purchased No

100 Each 54.0000 2 2

AN310C4

Nut

**

DAS
6
9-89

MAY 15 2017

Location	Loc Qty	Loc Code
ST331	54	
M135895	4	
M136450	25	
M136986	25	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval 	
Description Work Order Deviation		Disposition			
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	

Root Cause				FAULT CATEGORY			
Environment ☐	☐	No Re-verification ☐	☐	Pressure/Forced ☐	☐	Temperature/Cure ☐	☐
Design ☐	☐	Operator ☐	☐	Bending ☐	☐	Set-up ☐	☐
Doc/Data ☐	☐	Offset/Set-up ☐	☐	Centre Not Concentric ☐	☐	BOM/Route ☐	☐
Equip/Tooling ☐	☐	Supplier ☐	☐	Cracks ☐	☐	Broken/Damage/Defect ☐	☐
Handling/Pre ☐	☐	Training ☐	☐	Crimp/Kink/Ripple/Wave ☐	☐	Inspection Incomplete/Unqualified ☐	☐
Material ☐	☐	Use for Testing ☐	☐	Cuffs ☐	☐	Contamination ☐	☐
Internal Transport ☐	☐	Poor Information ☐	☐	Crushing ☐	☐	Countersink ☐	☐
Tribal Knowledge ☐	☐	Rushing ☐	☐	Heat Treat ☐	☐	Cut Too Short ☐	☐
LOA ☐	☐	Product Improvement ☐	☐	Wave/Twist in Tube ☐	☐	Instructions Incomplete/Unclear ☐	☐
Substation ☐	☐	Process Improvement ☐	☐	Marks/Chatter ☐	☐	Drill Holes ☐	☐
Past Expiry Date ☐	☐	Manufacturing Process ☐	☐	OTHER : _____ _____ _____			
Misidentified ☐	☐	Past Due ☐	☐				

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
2017 8 2017				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Picklist Print

Tuesday, April 11, 2017 9:41:13 AM

Page 8

Work Order ID: 159432

159432

Parent Item: D5337-011

D5337-011

Parent Item Name: Basket Assembly, LH

Start Date: 4/20/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

MS20600-AD4W3

Purchased

No

100

Each

220.0000

4

4

MS20600-AD4W3

Cherry Rivet

MAY 15 2017

DAS
6
9-89

Location

Loc Qty

Loc Code

ST308

160

m135603

160

WA003

60

m136648

60

MS21042L3

Purchased

No

100

Each

1,640.000

8

8

MS21042L3

Nut

DAS
6
9-89

MAY 15 2017

Location

Loc Qty

Loc Code

FP001

100

m135945

100

GA

204

m134360

102

M136665

102

OVER007

800

m134360

0

M136665

300

m137166

500

ST303

536

m137073

536

137321

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step # : _____		QTY Effective : _____			MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER : _____			
Misidentified ☐		Past Due ☐					

Picklist Print

Tuesday, April 11, 2017 9:41:13 AM

Page 9

Work Order ID: 159432

Parent Item: D5337-011

Parent Item Name: Basket Assembly, LH

159432

D5337-011

Start Date: 4/20/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

MS21042L5 Purchased No

100 Each 270.0000 4 4

MS21042L5

Nut

**

DAS

6

9-89

MAY 15 2017

Location

Loc Qty

Loc Code

GA

16

m127813

16

ST303

254

m136986

79

m137075

75

m137164

100

MS24665-151 Purchased No

100 Each 99.0000 5 5

MS24665-151

Cotter Pin

**

DAS

6

9-89

MAY 15 2017

Location

Loc Qty

Loc Code

GA

60

m128401

60

ST289

39

m136444

39

MS24665-300 Purchased No

100 Each 51.0000 2 2

MS24665-300

COTTER PIN

**

DAS

6

9-89

MAY 15 2017

Location

Loc Qty

Loc Code

GA

28

118234

28

ST288

23

m135046

23

Tuesday, April 11, 2017 9:41:13 AM

Shop Packet Print

Page 9

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. 240		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : 604		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
240									
								Completed By	
								Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval					

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Set-up	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :							
Misidentified	☐	Past Due	☐								

Picklist Print

Tuesday, April 11, 2017 9:41:13 AM

Work Order ID: 159432

159432

Parent Item: D5337-011

D5337-011

Parent Item Name: Basket Assembly, LH

Start Date: 4/20/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0332P

Purchased

No

100

Each

2,514.000

12

12

NAS1149F0332P

Washer

Location

Loc Qty

Loc Code

GA

335

m133709

335

ST262

2179

m136835

379

m137075

1800

DAS
6
9-89
MAY 15 2017

NAS1149C0432R

Purchased

No

100

Each

1,085.000

2

2

NAS1149C0432R

WASHER

Location

Loc Qty

Loc Code

GA

357

m134676

357

ST266

728

m136182

5

m136986

723

DAS
6
9-89
MAY 15 2017

NAS1149FN432P

Purchased

No

100

Each

174.0000

4

4

NAS1149FN432P

Washer, #4

Location

Loc Qty

Loc Code

ST264

174

120306

174

DAS
6
9-89
MAY 15 2017

NAS1149F0432P

Purchased

No

100

Each

583.0000

10

10

NAS1149F0432P

WASHER

Location

Loc Qty

Loc Code

ST262

583

M136442

583

DAS
6
9-89
MAY 15 2017

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step # : _____		QTY Effective : _____			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause				FAULT CATEGORY			
Environment ☐	Design ☐	Doc/Data ☐	Equip/Tooling ☐	No Re-verification ☐	Operator ☐	Offset/Setup ☐	Supplier ☐
Handling/Pre ☐	Material ☐	Internal Transport ☐	Tribal Knowledge ☐	Training ☐	Use for Testing ☐	Poor Information ☐	Rushing ☐
LOA ☐	Substation ☐	Past Expiry Date ☐	Misidentified ☐	Pressure/Forced ☐	Product Improvement ☐	Process Improvement ☐	Manufacturing Process ☐
				Past Due ☐			

Pressure/Forced ☐	Bending ☐	Centre Not Concentric ☐	Cracks ☐	Crimp/Kink/Ripple/Wave ☐	Cuffs ☐	Crushing ☐	Heat Treat ☐	Wave/Twist in Tube ☐	Marks/Chatter ☐
Temperature/Cure ☐	Set-up ☐	BOM/Route ☐	Broken/Damage/Defect ☐	Inspection Incomplete/Unqualified ☐	Contamination ☐	Countersink ☐	Cut Too Short ☐	Instructions Incomplete/Unclear ☐	Drill Holes ☐
Power Loss/Surge ☐	Folio/Program ☐	Grain ☐	Weld ☐	Wrong Stock Pulled ☐	Out of Sequence ☐	Off-set ☐	Mislabeled ☐	Fit/Function ☐	Misaligned/off center ☐
Positioned Wrong ☐	Outside Dimensions ☐	Over/Under tolerance ☐	Part Incorrect ☐	Part Lost/Missing ☐	Part Moved ☐	Drawing ☐	Finish ☐	Misread ☐	Turning Sequence ☐

☐ OTHER : _____

Picklist Print

Tuesday, April 11, 2017 9:41:13 AM

Page 11

Work Order ID: 159432

159432

Parent Item: D5337-011

D5337-011

Parent Item Name: Basket Assembly, LH

Start Date: 4/20/2017

Required Date: 4/25/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0563P

Purchased

No

100

Each

225.0000

4

4

NAS1149F0563P

Washer

DAS

6

9-89

MAY 15 2017

Location

Loc Qty

Loc Code

ST2360A

200

m136983

200

2

ST262

25

m134852

25

2

97447A010

Purchased

No

100

Each

128.0000

4

4

97447A010

Blind Rivet

DAS

6

9-89

MAY 15 2017

Location

Loc Qty

Loc Code

ST589

128

m131311

128

4

Tuesday, April 11, 2017 9:41:13 AM

Shop Packet Print

Page 11

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

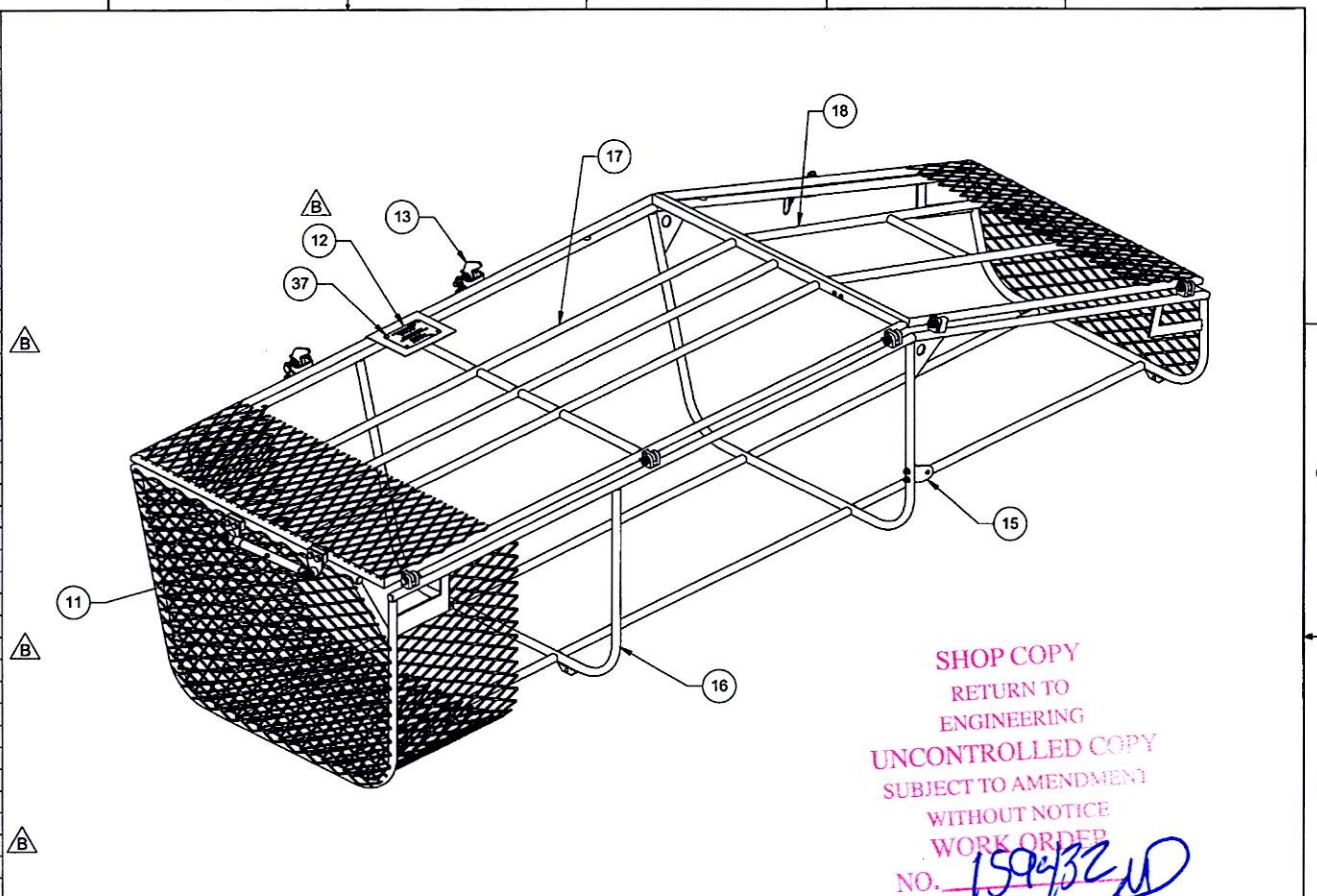


QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval					
Description Work Order Deviation		Disposition		Completed By					
				Lead hand / Supervisor Approval Verification					
				QC / QA Coordinator Approval					
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	
OTHER : _____									

ITEM	QTY -011	P/N	DESCRIPTION
	X	D5337-011	BASKET ASSEMBLY, LH
1	2	D2535	SPRING
2	2	D2537	BUSHING
3	1	D2690-6	LANYARD ASSEMBLY
4	10	D3917-3	WASHER
5	2	D3953-3	GAS SPRING STUD, LID
6	2	D3953-7	GAS SPRING SPACER
7	2	D3953-9	GAS SPRING WASHER
8	2	D3953-17	GAS SPRING SPACER
9	1	D3953-19	GAS SPRING BRACKET
10	1	D3953-21	GAS SPRING BRACKET
11	1	D3969-7	SPRING
12	1	D5319-175	PLACARD, MAX LOAD
13	1	D5322-041	HANDLE WELDMENT
14	4	D5323-1	BUMPER
15	1	D5324-1	DRAG BRACKET
16	1	D5331-041	BASKET BASE ASSY, LH
17	1	D5336-041	BASKET LID ASSY
18	1	D5336-043	BASKET LID ASSY, LH
19	2	AN3-7A	BOLT
20	4	AN3-13A	BOLT
21	2	AN3-16A	BOLT
22	2	AN310C4	NUT, CASTELLATED
23	5	AN310-4	NUT, CASTELLATED
24	5	AN4-12	BOLT
25	4	AN5-17A	BOLT
26	1	MS17984-C410	PIN, QUICK RELEASE
27	4	MS20600AD4W3	RIVET, BLIND
28	8	MS21042L3	NUT, SELF-LOCKING
29	4	MS21042L5	NUT, SELF-LOCKING
30	5	MS24665-151	COTTER PIN
31	2	MS24665-300	COTTER PIN
32	12	NAS1149F0332P	WASHER
33	2	NAS1149C0432R	WASHER
34	4	NAS1149FN432P	WASHER
35	10	NAS1149F0432P	WASHER
36	4	NAS1149F0563P	WASHER
37	4	97447A010	RIVET, SOLID, PAN HEAD



D5337-011 BASKET ASSEMBLY, LH

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 159432
APR 11 2017

NOTES:

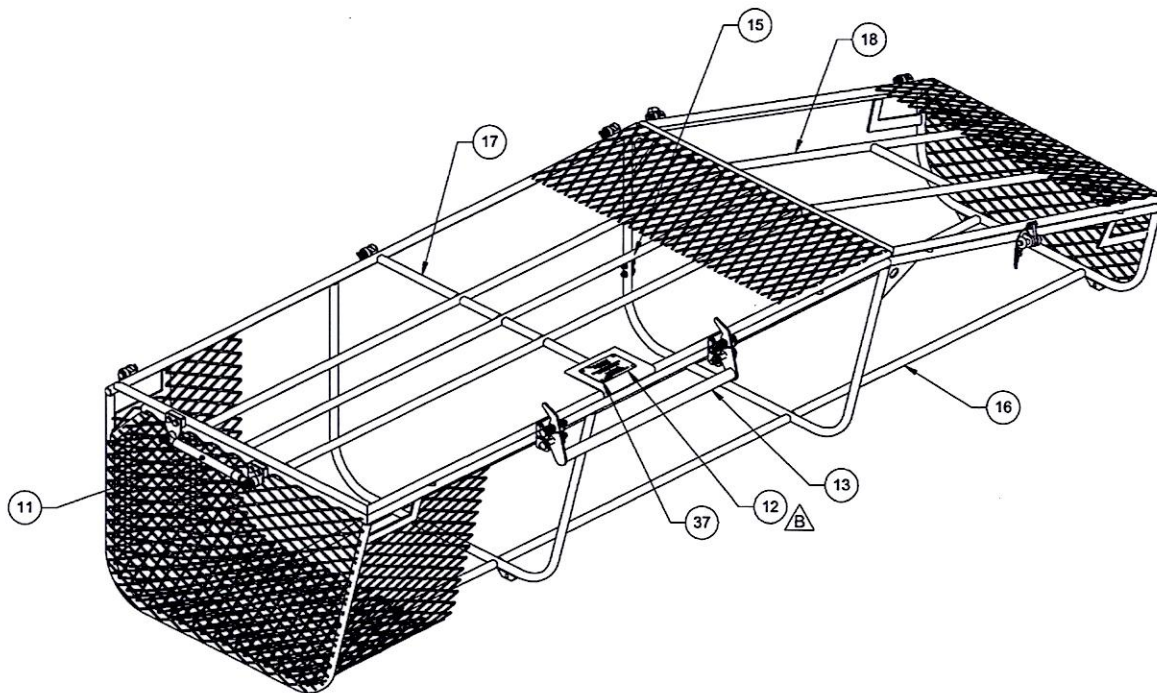
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 50.3 lbs

RELEASED
2017-03-22
ECN 17-535

APPROVED

B	D5319-175 WAS D5319-200 (ZN D5-1, C2-2, C5-3, C4-4); REVISE BOMS; ADDED MS17984-C410; REMOVE AN416-2, MS20392-3R33 & NAS1149F0432P (ZN D2-3, A6-4)	RF	17.02.09
A	NEW ISSUE	RF	15.08.10
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	WK	DRAWING NO.	REV. B
MFG. APPR.	DD	D5337	SHEET 1 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	R66/R44 BASKET ASSEMBLY	NTS
DATE	17.02.09	COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM	QTY -012	P/N	DESCRIPTION
	X	D5337-012	BASKET ASSEMBLY, RH
1	2	D2535	SPRING
2	2	D2537	BUSHING
3	1	D2690-6	LANYARD ASSEMBLY
4	10	D3917-3	WASHER
5	2	D3953-3	GAS SPRING STUD, LID
6	2	D3953-7	GAS SPRING SPACER
7	2	D3953-9	GAS SPRING WASHER
8	2	D3953-17	GAS SPRING SPACER
9	1	D3953-19	GAS SPRING BRACKET
10	1	D3953-21	GAS SPRING BRACKET
11	1	D3969-7	SPRING
12	1	D5319-175	PLACARD, MAX LOAD
13	1	D5322-041	HANDLE WELDMENT
14	4	D5323-1	BUMPER
15	1	D5324-1	DRAG BRACKET
16	1	D5331-042	BASKET BASE ASSY, RH
17	1	D5336-041	BASKET LID ASSY
18	1	D5336-044	BASKET LID ASSY, RH
19	2	AN3-7A	BOLT
20	4	AN3-13A	BOLT
21	2	AN3-16A	BOLT
22	2	AN310C4	NUT, CASTELLATED
23	5	AN310-4	NUT, CASTELLATED
24	5	AN4-12	BOLT
25	4	AN5-17A	BOLT
26	1	MS17984-C410	PIN, QUICK RELEASE
27	4	MS20600AD4W3	RIVET, BLIND
28	8	MS21042L3	NUT, SELF-LOCKING
29	4	MS21042L5	NUT, SELF-LOCKING
30	5	MS24665-151	COTTER PIN
31	2	MS24665-300	COTTER PIN
32	12	NAS1149F0332P	WASHER
33	2	NAS1149C0432R	WASHER
34	4	NAS1149FN432P	WASHER
35	10	NAS1149F0432P	WASHER
36	4	NAS1149F0563P	WASHER
37	4	97447A010	BLIND RIVET, PAN HEAD



D5337-012 BASKET ASSEMBLY, RH

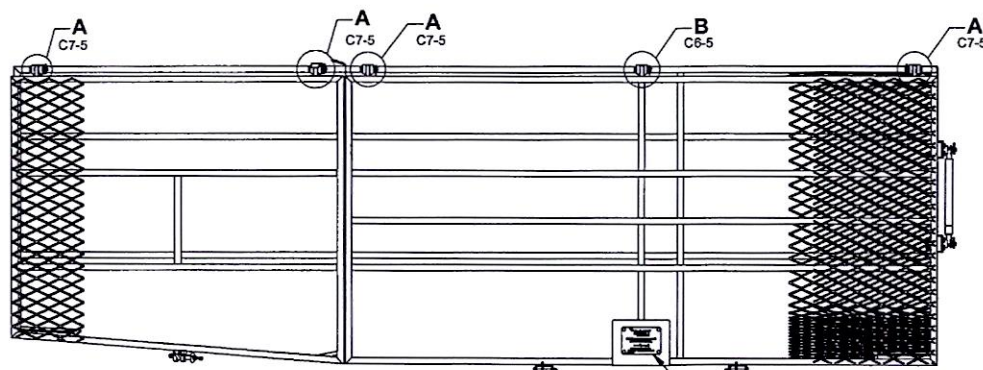
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 50.3 lbs

RELEASED
2017-03-22

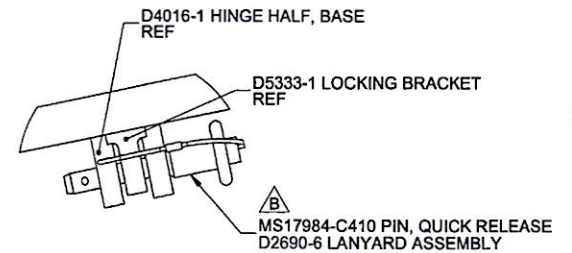
APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	WK	DRAWING NO.	REV. B
MFG. APPR.	DD	D5337	SHEET 2 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	R66/R44 BASKET ASSEMBLY	NTS
DATE	17.02.09	COPYRIGHT © 2015 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

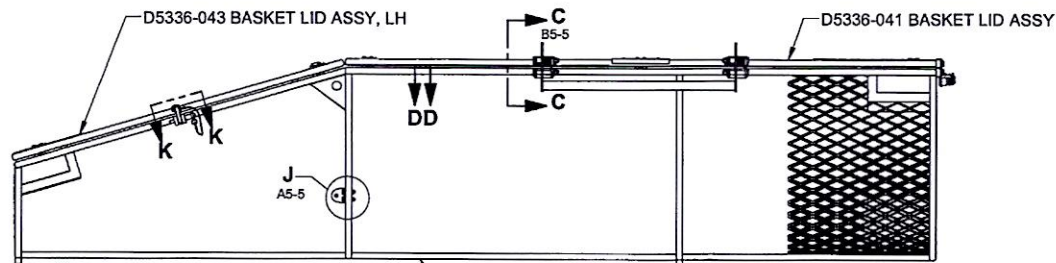


D5322-041
HANDLE WELDMENT

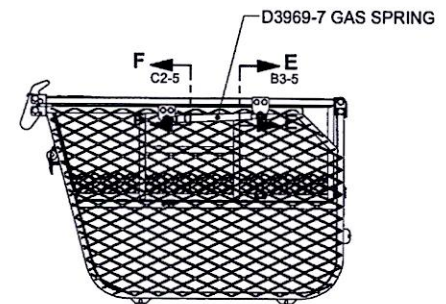
TRANSFER DRILL #30 HOLES
INSTALL D5319-175 PLACARD USING Δ
97447A010 BLIND RIVET, 4 PL



VIEW K-K



D5331-041 BASKET BASE ASSY, LH



PICK UP ON EXISTING
HOLES IN D5331-041

D5323-1 BUMPER
NAS1149FN432P WASHER
MS20600AD4W3 RIVET
4 PL



D5331-041 BASKET BASE ASSY, LH
REF

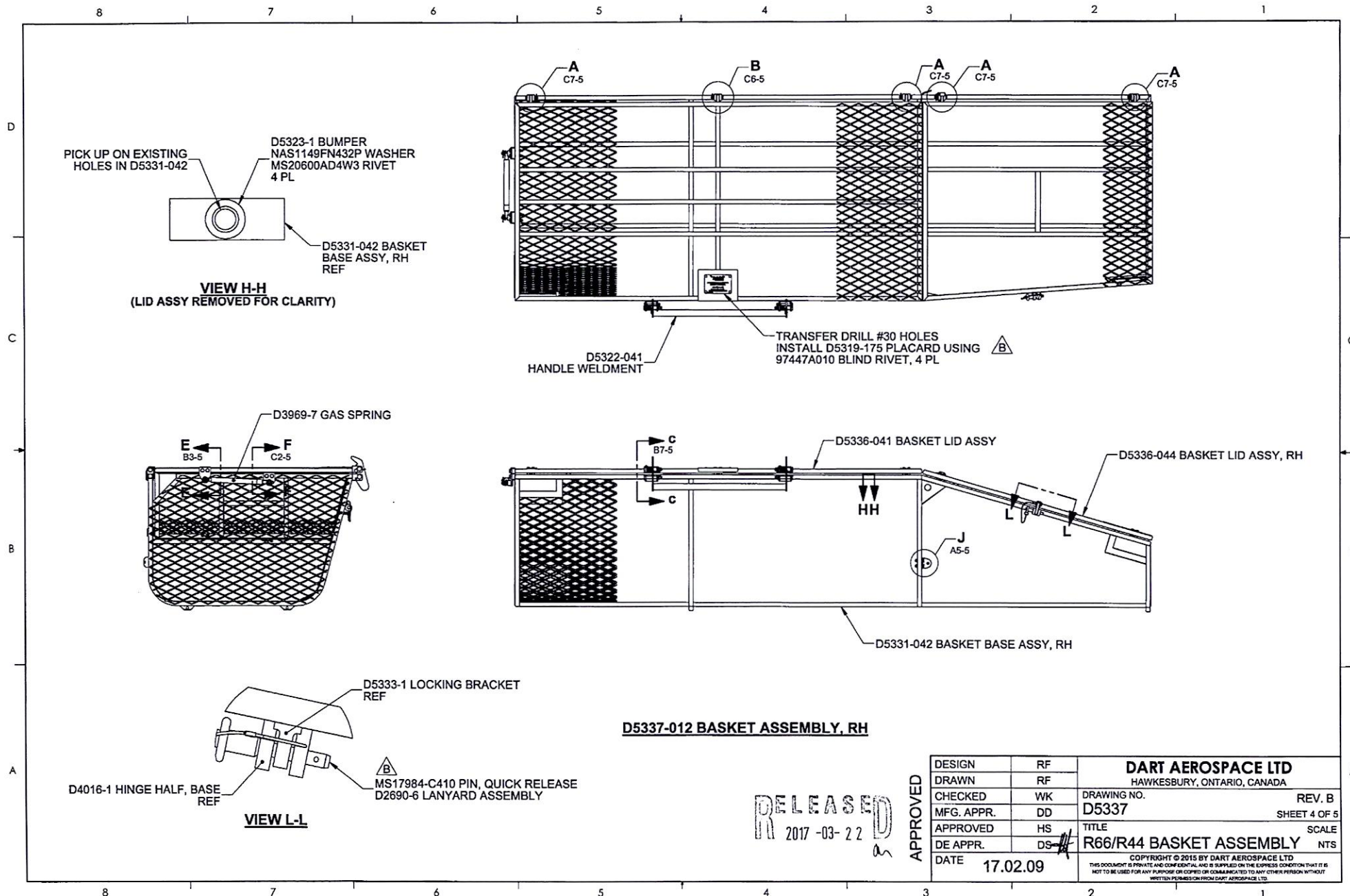
VIEW D-D
(LID ASSY REMOVED FOR CLARITY)

D5337-011 BASKET ASSEMBLY, LH

RELEASED
2017-03-22

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	WK	DRAWING NO.	REV. B
MFG. APPR.	DD	D5337	SHEET 3 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	R66/R44 BASKET ASSEMBLY	NTS
DATE	17.02.09	COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

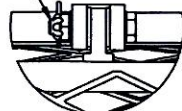


RELEASED
2017-03-22

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	WK	DRAWING NO.	REV. B
MFG. APPR.	DD	D5337	SHEET 4 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	R66/R44 BASKET ASSEMBLY	NTS
DATE	17.02.09	COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

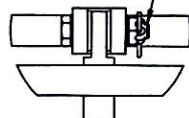
AN4-12 BOLT
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



DETAIL A

D6-3
D3-3
D6-3
D5-4
D3-4
D2-4

AN4-12 BOLT
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



DETAIL B

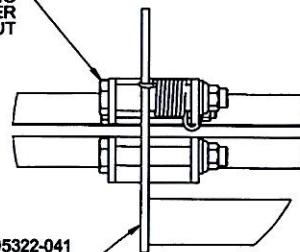
D5-3
D4-4

D3953-21 GAS SPRING BRACKET
AN3-13A BOLT
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL
D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

SECTION F-F

C2-3
B7-4

AN5-17A BOLT
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT



VIEW G-G
2 PL

D5322-041
HANDLE WELDMENT
REF

D3953-17 GAS SPRING SPACER

D3953-19 GAS SPRING BRACKET

AN3-13A BOLT
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL

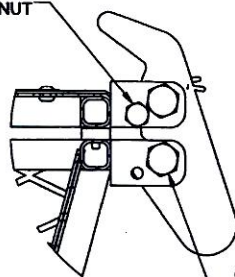
D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

SECTION E-E

C2-3
B7-4

D3969-7 GAS SPRING
REF

AN3-16A
MS21042L3 NUT



VIEW C-C
2 PL

D5-3
B5-4

AN5-17A BOLT
NAS1149F0563P WASHER
MS21042L5 NUT



DETAIL J

B6-3
B3-4

D5324-1 DRAG BRACKET, REF
AN3-7A BOLT
NAS1149F0332P WASHER, 2X
MS21042L03 NUT

RELEASED
2017-03-22

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	WK	DRAWING NO.	REV. B
MFG. APPR.	DD	D5337	SHEET 5 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	R66/R44 BASKET ASSEMBLY	NTS
DATE	17.02.09	COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	